

REMARKS

It is respectfully requested that application be reconsidered, as amended.

I. STATUS OF THE CLAIMS

Claims 1-16, 18-21 are pending in this application. Independent claims 1 and 7 have been amended herewith in order to further clarify that the interface is adapted to have the ability to be able to differentiate between representative pictorials displayed on said display unit which relate to and do not relate to a particular patient selected on the interface and cause only the representative pictorials which relate to said particular patient to remain displayed on said display unit. New claims 20-21 have been added.

It is respectfully submitted that no new matter has been added by virtue of this amendment. Support for all of the amendments made to the claims and the new claims can be found throughout the specification as originally filed. In particular, support for the amendments made to claims 1 and 7 may be found on page 3, lines 10-22 and Fig. 2 of the application. Support for new claim 20 may be found on page 3, lines 10-21 and Fig. 2 of the application. Moreover, support for new claim 21 may be found on lines 9-11 of the abstract and Figs. 2 and 3 of the application.

II. 35 U.S.C. 102(b) Rejections

Claims 1-16, 18 and 19 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,734,914 to Roewer ("the Roewer patent").

In response to the above claim rejections, it is respectfully asserted that the Roewer patent fails to teach or suggest all of the features recited in amended claims 1 and 7 of the presently claimed invention.

As noted above, independent claims 1 and 7 have been amended to further clarify that the interface is adapted to have the ability to be able to differentiate between representative pictorials

displayed on said display unit which relate to and do not relate to a particular patient selected on the interface and cause only the representative pictorials which relate to said particular patient to remain displayed on said display unit.

The Roewer patent relates to the field of digital medical imagery and more particularly to the manipulation and annotation of digitized medical imagery via a window based graphic user interface presented at a medical imagery workstation. In particular, the Roewer patent relates to software modules and processes for interfacing a non-programmer user with a digital computer to produce a desired group of medical images, selected from stored images. The images can be edited, annotated, and arranged by the user. The process then converts the image data into an industry standard format which can be transmitted to printers or storage on a network.

However, the Roewer patent fails to teach or suggest a user interface (claim 1) or medical analysis apparatus (claim 7), wherein the interface is adapted to have the ability to be able to differentiate between representative pictorials displayed on said display unit which relate to and do not relate to a particular patient selected on the interface and cause only the representative pictorials which relate to said particular patient to remain displayed on said display unit, as recited in amended independent claims 1 and 7 of the presently claim invention. Instead, in Roewer, the user is the one, rather than the interface of the workstation who determines or differentiates whether the images are related or not to a particular patient because the interface in Roewer clearly does not have the above differentiating capability. Moreover, in Roewer, once the user has made this determination, the user then has to cause the images to be displayed on the display unit by e.g. physically scrolling through the menus of the workstation and pulls up each particular patient related image they wish to be displayed and/or scroll through the menu to have each non-related image removed from display. For example in Roewer, if a user were viewing images of multiple patients simultaneously, and the user wished to now to view images related to only one of the patients, the user would now have to scroll through the menu options and remove each of the images displayed on the display unit which was not related to that particular patient, such that only the related images remain displayed.

In contrast to Roewer, with the presently claimed invention, it is the interface which is adapted to have the ability such that it may perform both the pictorial differentiations and the pictorial display selections based only upon the selection of a particular patient on the interface. Clearly, the Roewer patent fails to teach or suggest the above interface features of the presently claimed invention recited in amended independent claims 1 and 7 and thus fails to anticipate these claims.

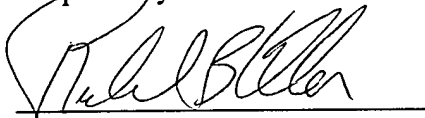
Therefore, for the reasons set forth above, withdrawal of the rejections to claims 1 and 7 is respectfully requested. As claims 2-6, 7-16 and 19 depend from and incorporate all of the limitations of amended claim 1, withdrawal of the rejection to these dependent claims is likewise respectfully requested. Further, since new claims 20 and 21 depend from and incorporate all of the limitations of amended claim 1, these new claims are likewise patentable over the Roewer patent.

III. CONCLUSION

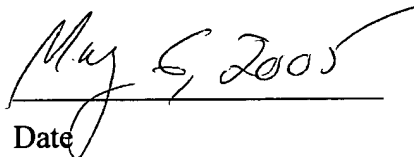
It is believed that all pending claims as currently presented are in condition for allowance. A notice of allowance is respectfully requested.

According to currently recommended Patent Office policy, The Examiner is requested to contact the undersigned at the telephone number provided below in the event that a telephone interview will advance the prosecution of this application. An early and favorable action is earnestly solicited.

Respectfully submitted:



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Date

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